I. *An Account of Symptoms ariſing from eating the Seeds of* Henbane, *with their* Cure, *&c. and ſome occaſional Remarks, by Sir* Hans Sloane, *Bart. P. S. R.*

IN the Year 1729, a Perſon came to conſult me on an Accident, that befell four of his Children, aged from four Years and a half, to thirteen Years and a half, upon eating ſome Seeds they had gathered in the Fields, near *Pancras*-Church, which they miſtook for Philberts. He brought one of the *Capſules* with him: I inſtantly knew it to be that of the *Hyoſciamus niger, vel vulgaris*, C. B. (or the common Henbane) which bears ſome groſs Reſemblance to the Husk of a Philbert; and the Seeds are like thoſe of the Poppy. The Symptoms that appear'd in all the Four were, great Thirſt, Swimmings of the Head, Dimneſs of Sight, Ravings, and profound Sleep; which laſt, in one of them, continued two Days and Nights.

I order'd them all to be bled, bliſter'd in ſeveral Places, and afterwards purged with a Medicine compoſed of *Elect. lenitiv. Ol. amygd. dulc. flor. Sulph. & Syr. flor. perſicor.* which operated both by Vomit and Stool: And by this Method they perfectly recovered

The *Delirium* occaſioned by theſe Seeds differs from the common, and in ſome Meaſure agrees with that produced by the *Dutroa*, a Species of *Stramonium*; and by the *Bangue* of *Eaſt-India*, a ſort of Hemp:

And they are all different from that kind of Diſorder cauſed by the rubbing with a certain Ointment made uſe of by Witches (according to *Lacuna*, in his Verſion and Comments upon *Dioſcorides*) the Effect of which (as he was told) is to throw the Perſons into deep Sleep, and make them dream ſo ſtrongly of being carried in the Air to diſtant Places, and there meeting with others of their diabolical Fraternity; that when they awake they actually believe, and have confeſs'd, that they have performed ſuch extravagant Actions.

On this Occaſion, I beg leave to give an Inſtance of the great Virtues of Henbane-Seeds in the Tooth-ach. Some Years ago, a Perſon of Quality tormented with this racking Pain, had an Empyrick recommended to him; his Anguiſh obliging him to ſubmit to any Method of procuring Eaſe: The Quack convey'd the Smoke of burning Henbane-Seeds, by means of a Funnel, into the hollow Tooth, and thereby removed the Pain: But at the ſame time there dropped ſome Maggots from the Tooth (as he pretended) into a Pail of Water placed underneath for that purpoſe; which was very ſurprizing to the Beholders. Being told the Story, I procured one of the Maggots, and ſent it wrapt up in Silk to Mr. *Leeuwenhoek*, at *Delft* in *Holland*, where it arrived ſafe and alive. Upon Examination, he found it to be entirely like thoſe bred in ordinary rotten Cheeſe: Wherefore, he got ſome of theſe latter, and carefully fed them, and that I had ſent, on the ſame Cheeſe, and they were all, according to the uſual Methods of Nature turn'd into ſmall *Scarabæi*; ſo that there appeared not the leaſt Difference between them either when Maggots or *Scarabæi*, both being return'd me from *Holland*.

Upon

Upon the whole, though the Smoke of the Henbane-Seeds cured the Tooth-ach, 'tis highly probable the Maggots had been conveyed thither, and let drop into the Water by ſome ſlight of Hand; ſeeing, by means of ſome ſuch unjuſt Dexterity, Empyrics daily acquire Reputation from a Medicine, which from the Preſcription of an honeſt Phyſician would be taken little Notice of.

II. *An Abſtract of the* Meteorological Diaries, *communicated to the* Royal Society, *with Remarks upon them. By* Wm. Derham, *D. D. Canon of* Windſor, *and F. R. S.* [PART I. *Vide* Tranſact. No. 423.]

PART II. Containing Meteorological Obſervations made at

Petersburgh, *Lunden* in *Sweden*, } 1724, 1725. | *Lunden* in *Sweden*, } 1724.

A Journal of Meteorological Obſervations *made at* Petersburgh, *By the Rev. Mr.* Tho. Conſett, *from* Nov. 24, 1724, *to* June 23, 1725, *abſtracted for the Uſe of the* Royal Society. *By* Wm. Derham, *F. R. S.*

THIS Journal contains Obſervations, three times in the Day, of the Barometer, the Winds and their Strength, the Weather, and (after *April* 15) of the Thermometer. Which Obſervations (although very curious and uſeful) yet being too long, would be